

Electronic Acknowledgement Receipt

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| EFS ID: | 8639716 |
| Application Number: | 09886659 |
| International Application Number: | |
| Confirmation Number: | 4746 |
| Title of Invention: | METHOD AND APPARATUS FOR LOGICALLY EXPANDING THE LENGTH OF A SEARCH KEY |
| First Named Inventor/Applicant Name: | David A. Brown |
| Customer Number: | 03528 |
| Filer: | Nathan David Scherer |
| Filer Authorized By: | |
| Attorney Docket Number: | 42923/905 |
| Receipt Date: | 15-OCT-2010 |
| Filing Date: | 21-JUN-2001 |
| Time Stamp: | 21:31:37 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
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| Submitted with Payment | yes |
| Payment Type | Credit Card |
| Payment was successfully received in RAM | \$ 180 |
| RAM confirmation Number | 5380 |
| Deposit Account | |
| Authorized User | |

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
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| 1 | | part211099724.pdf | 4535512 | yes | 81 |
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| | Multipart Description/PDF files in .zip description | | | | |
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| | Foreign Reference | | 1 | 36 | |
| | Foreign Reference | | 37 | 72 | |
| | NPL Documents | | 73 | 81 | |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 | | part311099724.pdf | 2979143 | yes | 88 |
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| | NPL Documents | | 79 | 88 | |
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|---|--|-----------|---|------------|-----|
| 3 | Transmittal Letter | 905p.pdf | 28272 2491d85b36525abc502c61003c458fdc8286020f | no | 3 |
| Warnings: | | | | | |
| Information: | | | | | |
| 4 | Information Disclosure Statement (IDS) Filed (SB/08) | 1449.pdf | 123732 31d40ff65ed2400595c4035313b57f810d5a578f | no | 3 |
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| Information: | | | | | |
| This is not an USPTO supplied IDS fillable form | | | | | |
| 5 | | NPL_1.pdf | 4345907 4812e3b8fdac108de5da27d51c6f643f9d8e1031 | yes | 108 |
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| 6 | | NPL_2.pdf | 2117721 266980941796223fd950edb552734b39a8c9e5d0 | yes | 64 |
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| | NPL Documents | | 1 | 2 | |
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| | NPL Documents | | 15 | 19 | |
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| Information: | | | | | |
| 7 | | NPL_3.pdf | 5909306 | yes | 124 |
| | | | 483660e00c31aaf447f6029db036492fd9ba0f69 | | |
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| 8 | | NPL_4.pdf | 2436089 | yes | 56 |
| | | | 3579d204c4ea3f751f1a577d7a8692cc4399d382 | | |
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| | NPL Documents | 44 | 49 |
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| 9 | | NPL_5.pdf | 798696 | yes | 19 |
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| 10 | Fee Worksheet (PTO-875) | fee-info.pdf | 30763 | no | 2 |
| | | | b09543cb811b46c92e1e0181ec41ff959d4c178f | | |

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.